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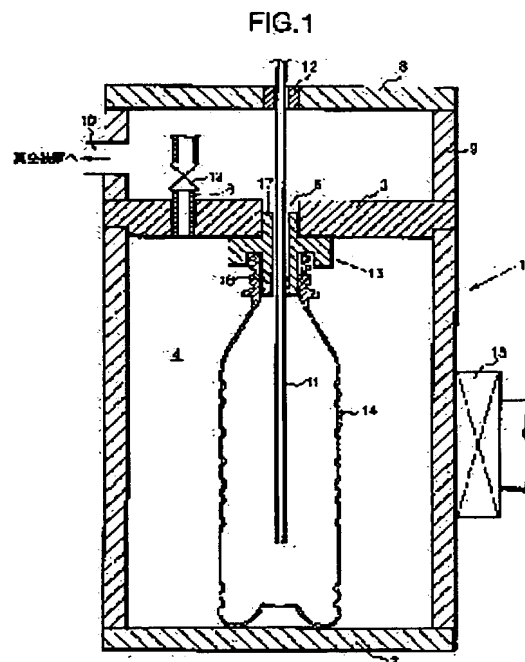
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## (54) PLASTIC CONTAINER HAVING GAS BARRIER COATING LAYER, AND ITS MANUFACTURING METHOD

(57)Abstract:

**PROBLEM TO BE SOLVED:** To eliminate a deterioration in the appearance due to the adhesion of a film on the internal surface of the mouth section of a coated plastic container equipped with the film having gas barrier property, and improve the commodity property of the plastic container.

**SOLUTION:** A masking member 15 is brought into contact with the mouth section of this plastic container 14 which is arranged in a treating chamber 4. Then, the inside of the container 14 in the treating chamber 4 is vacuumized under a state wherein the internal surface of the mouth section is covered with a masking section 17. Then, a material gas is introduced into the container 14 through a material gas introducing pipe 11. Plasma is excited by applying a microwave from a microwave generating device 18, and the film is formed on the internal surface of the container 14.



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